

## HYDROFLUOROETHER AS A HEAT-TRANSFER FLUID

### ABSTRACT OF THE DISCLOSURE

The present invention comprises a compound represented by the following structure:



wherein:

O is oxygen;

$R_f$  and  $R_f'$  are, independently, a perfluoroaliphatic group; and

$R_h$  is independently a linear, branched or cyclic alkylene group having from 2 to about

10 8 carbon atoms and at least 4 hydrogen atoms, and

wherein the hydrofluoroether compound is free of -O-CH<sub>2</sub>-O-.

Another embodiment is an apparatus comprising a device and a mechanism for heat transfer comprising a hydrofluoroether heat-transfer fluid.

Another embodiment of the present invention is a method for heat transfer.